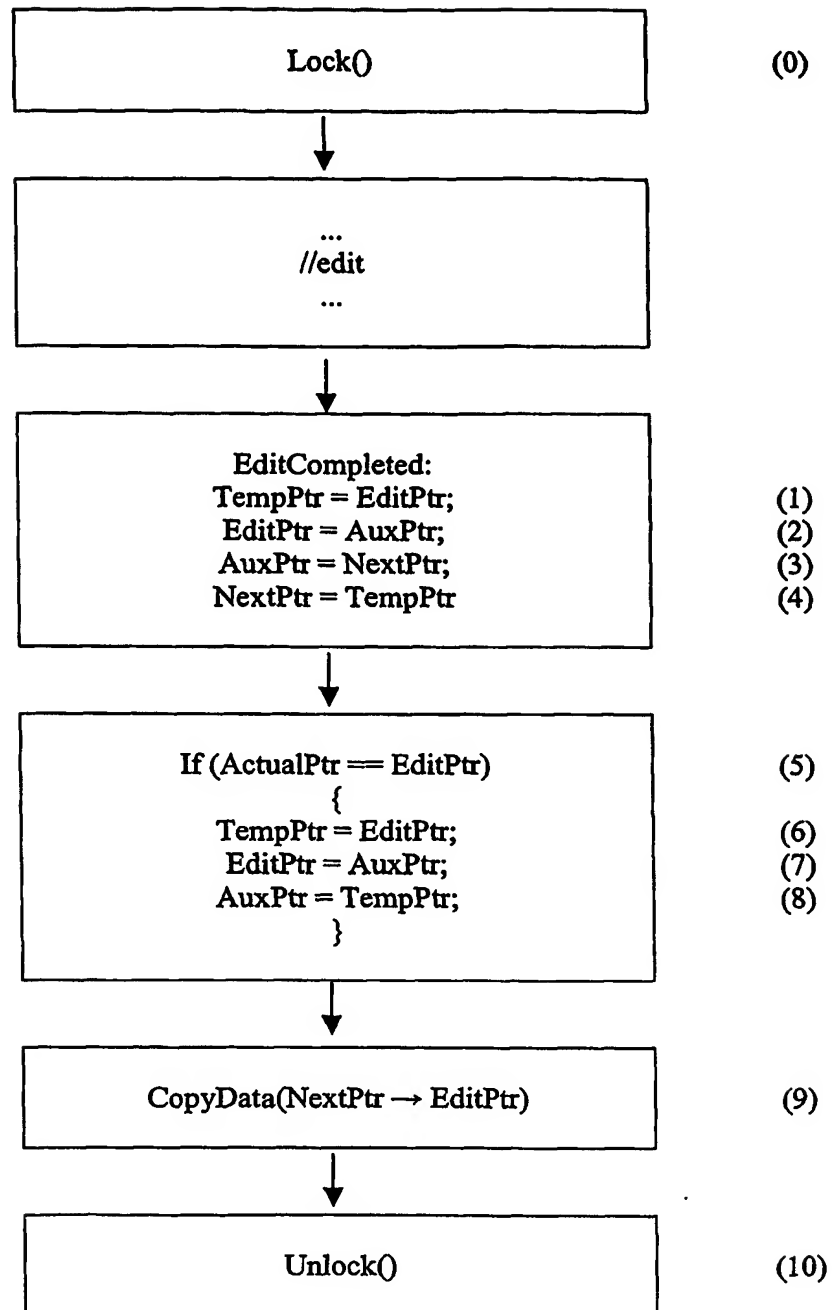


Fig. 1

**2/3****Fig. 2**

3/3

| T   | ActualPtr | NextPtr | EditPtr | AuxPtr | Description                          |
|-----|-----------|---------|---------|--------|--------------------------------------|
| T0  | A(0)      | A(0)    | B(0)    | C(?)   | Initial stage                        |
| T1  | A(0)      | A(0)    | B(0')   | C(?)   | Edit                                 |
| T2  | A(0)      | A(0)    | B(1)    | C(?)   | (0), Editing ended                   |
| T3  | A(0)      | B(1)    | C(?)    | A(0)   | (1) ... (4), test (5) -> "FALSE"     |
| T4  | A(0)      | B(1)    | C(1)    | A(0)   | (9)                                  |
| T5  | B(1)      | B(1)    | C(1)    | A(0)   | Reset operation                      |
| ... |           |         |         |        |                                      |
| T10 | B(1)      | B(1)    | C(1')   | A(0)   | Edit                                 |
| T11 | B(1)      | B(1)    | C(2)    | A(0)   | (0), Editing ended                   |
| T12 | B(1)      | C(2)    | A(0)    | B(1)   | (1) ... (4), test (5) -> "FALSE"     |
| T13 | B(1)      | C(2)    | A(2)    | B(1)   | (9)                                  |
| T14 | B(1)      | C(2)    | A(2')   | B(1)   | Edit                                 |
| T15 | B(1)      | C(2)    | A(3)    | B(1)   | (0), Editing ended                   |
| T16 | B(1)      | A(3)    | B(1)    | C(2)   | (1) ... (4), test(5) -> "TRUE"       |
| T17 | B(1)      | A(3)    | C(2)    | B(1)   | (6) ... (8)                          |
| T18 | B(1)      | A(3)    | C(3)    | B(1)   | (9)                                  |
| T19 | A(3)      | A(3)    | C(3)    | B(1)   | Reset operation                      |
| ... |           |         |         |        |                                      |
| T30 | A(1)      | B(2)    | C(3)    | A(1)   | (0), Editing ended                   |
| T31 | B(2)      | B(2)    | C(3)    | A(1)   | Reset operation                      |
| T32 | B(2)      | C(3)    | A(1)    | B(2)   | (4), test (5) -> FALSE               |
| T33 | B(2)      | C(3)    | A(3)    | B(2)   | (9)                                  |
| ... |           |         |         |        |                                      |
| T40 | A(1)      | B(2)    | C(3)    | A(1)   | (0), Editing ended                   |
| T41 | A(1)      | C(3)    | A(1)    | B(2)   | (4)                                  |
| T42 | C(3)      | C(3)    | A(1)    | B(2)   | Reset operation, test (5) -> "FALSE" |
| T43 | C(3)      | C(3)    | B(3)    | A(1)   | (9)                                  |
| ... |           |         |         |        |                                      |
| T50 | A(1)      | B(2)    | C(3)    | A(1)   | (0), Editing ended                   |
| T51 | A(1)      | C(3)    | A(1)    | B(2)   | (4), test (5) -> "TRUE"              |
| T52 | C(3)      | C(3)    | A(1)    | B(2)   | Reset operation                      |
| T53 | C(3)      | C(3)    | B(2)    | A(1)   | (6) ... (8)                          |
| T54 | C(3)      | C(3)    | B(3)    | A(1)   | (9)                                  |
| ... |           |         |         |        |                                      |

Fig. 3